

Minutes of Meeting on Dike Dust Control & Beautification

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DEC 7 1966

P. H. ENSIGN

Time: 9:30 A.M.
Date: December 1, 1966
Place: P.H. Ensign's Office
Present: Mr. P.H. Ensign, Mr. T.J. Hubbard, Mr. R.P. Anderson, Mr. J.L. Breeze

The work to-date this year was reviewed, which covered the planting of 500 russian olive seedlings, 50 eastern red cedar seedlings, 50 common lilacs, and several other test patches of pea vine. We had an exceptionally low loss which was less than one percent. Most of the seedlings look to be very strong and should winter with very little loss.

Very little was accomplished with the sprinkling wagon, on the dike this year, in view of the fact that we did not have adequate fill stations. We did several tests to see what coverage we could obtain with the truck.

Plans for 1967:

A. Dust Control By Sprinkling.

1. Install three water filling stations for the dike sprinkler truck. One of these to be in the area west of the tails launder at the Arthur concentrator. The water will come from one of the mill lines from #4 pump station up to the Arthur mill, and will be run over to the dike with the fill station on top level. The #2 station will be the existing station on the east side of the tails launder at the Arthur concentrator. The #3 fill station will be on the dike on the Magna side located just north of the intersection of 9180 and 2400. This pump will take its suction out of the wood stave line and will pump up the hill to a fill station on the top level.
2. Plans have been completed and work has started on the fill station on the Magna side of the dike. Work is practically complete on the Arthur fill station just east of and adjacent to the tails launder. The actual fill station will have to be re-installed following the dike build-up. Plans have been completed, but no work has been started on the fill line on the Arthur west end that will come from #4 pump station.
3. Every effort will be made to get all fill stations complete and it will be planned to have the sprinkler operate every day that it is necessary.

B. Dust Control & Dike Beautification on the Outer Surface of Dike.

1. Continue the planting of russian olive seedlings in the same pattern as set this year, commencing at the #1 pump station and extending to the east, to the southeast corner of the dike, and then turning north for approximately 1,000 feet. Presently we have 3 tiers of russian olive seedlings planted on 10-foot centers and staggered. This is a distance of 11,000 feet which would require 3,300 russian olive seedlings. Also included in this plan would be to plant one row of russian olive seedlings on 10-foot centers, beginning on the dike directly north of the security building between Arthur and Magna and extending toward the west, to the southwest corner of the dike, which is a distance of 8,000 feet. This

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would require approximately 800 russian olive seedlings. It is therefore planned to requisition 4,500 russian olive seedlings from the Utah Department of Forestry and Fire Control, 525 West 13th South, Salt Lake City, Utah 84115. They are being requested to ship seedlings at their normal time of spring harvest, the date of which we will be informed in the relatively near future.

2. It is planned that the watering of these seedlings will be done as we did this year with a man and a tank truck. The tank truck will be able to fill at any one of the sprinkler fill lines. If process water is not desired there will be a pump on the back of the tank wagon so that the water can be picked up out of the canal.
3. We will continue our experiment with test patches of various type grasses and the pea vine.
4. A study is underway to determine how many men and tank wagons will be required to carry on this planting and watering program.

/dvc

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File 9.